

The rejection of claims 1, 2, 4-7 and 11 under 35 U.S.C. §101 is traversed with respect to the amended claims. Claim 1 is directed to a process of releasing gas, and the step is carried out by providing the novel pyrotechnical material in a car safety device.

The rejection of claims 1, 2, 4-7 and 9-13 under 35 U.S.C. §102 (e) as anticipated or obvious over Blomquist (U.S. 6,004,410) is respectively traversed with respect to the amended claims. Claims 9-10 and 12-13 are canceled.

Blomquist describes an inflatable vehicle safety device and a gas-generating composition used to inflate the device. The gas-generating composition includes guanidinium dinitramide (GDN) and ammonium nitrate as an oxidizer. There is no teaching or suggestion in Blomquist to use guanyl urea dinitramide in combination with (GDN), as claimed. Accordingly, Applicant respectfully requests that the rejection be withdrawn.

The rejection of claims 4-7 and 11 under 35 U.S.C. §102 (d) as being anticipated over Buttaro, (U.S. 5,198,204) or Martin/Pinkerton articles is respectively traversed with respect to the amended claims. Again, these references do not teach or suggest a gas-generating composition containing (GDN) and guanyl urea dinitramide. Accordingly, Applicant respectfully requests that the rejection be withdrawn.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **"Version with markings to show changes made."**

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue.

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Respectfully submitted,

By 

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Version With Markings to Show Changes Made**In the Specification**

Please substitute the following paragraph for the paragraph on page 7, lines 27-31.

The various aspects of the invention are specified in the claims, [, and the attached diagram] Figure 1 (diagram), shows how the rate of burning varies with the combustion pressure in the case of various mixtures of the two compounds in question.

In the Claims

Please cancel claims 9, 10, 12, and 13.

Please amend the claims as follows:

1. (Amended) Process for ~~the preparation of~~ releasing gas in gas-actuated car safety devices ~~of the type of air bags, safety belt tighteners, inflatable neck supports and similar devices, from which the chemicals used as gas-generating substances can be recovered, if the device has not seen active use, after removing the car safety device from its original position when its normal service life has expired, characterized in that~~ providing a pyrotechnical material comprising guanidine dinitramide, ~~which can be recrystallized from water, is used and~~ guanyl urea dinitramide as a gas-releasing substance composition in these the car safety devices.

2. (Amended) Process according to Claim 1 ~~for making car safety devices whose chemical substances can be recovered after their normal service life is finished, characterized in that the gas-releasing material is guanidine dinitramide, whose rate of burning is adjusted to the required value by admixing a suitable amount of guanyl urea dinitramide to it, wherein the~~ guanyl urea dinitramide is present in an amount to adjust the rate of burn of the gas-releasing composition.

4. (Twice Amended) Pyrotechnical gas-generating ~~substances for gas-actuated car safety devices such as air bags, safety belt tighteners, etc., made according to the process specified in Claim 1, wherein they contain~~ composition comprising guanidine dinitramide ~~as the gas-forming substance and~~ guanyl urea dinitramide.

5. (Amended) Pyrotechnical gas-generating ~~substances~~ composition according to Claim 4, ~~characterized in that their main component is~~ wherein the guanidine dinitramide is present as the primary component, whose and the rate of burning of the gas-generating composition is regulated to obtain the required value by admixing a by the presence of a suitable amount of guanyl urea dinitramide.

6. (Twice Amended) Pyrotechnical gas-generating ~~substances~~ composition according to Claim 4, wherein ~~they comprise more than 50 wt % of the~~ guanidine dinitramide comprises greater than 50% by weight of the gas-generating composition.

7. (Twice Amended) Pyrotechnical gas-generating ~~substances~~ composition according to Claim 4, wherein ~~they are used~~ the gas-generating composition is in the form of pressed tablets, ~~prepared possibly with~~ containing a binder, the binder whose total amount does not exceed 10 wt-%.

11. (Amended) Pyrotechnical gas-generating ~~substances~~ composition according to Claim 5, wherein ~~they comprise more than 50 wt % of the~~ guanidine dinitramide comprises greater than 50% by weight of the gas-generating composition.